

Abstract of the Disclosure

The invention relates to a method for operating a two-stroke engine having scavenging-advance storage. The combustion chamber (3) which is configured in the cylinder (2) is supplied with an air/fuel mixture via a transfer channel (12, 15). This air/fuel mixture was drawn by induction through an inlet into the crankcase (4) during the intake phase. During the intake phase, a fuel-free fluid such as pure air is inducted via a fluid channel (17) and stored in the transfer channel. To obtain good exhaust-gas values while also having reduced fuel consumption and reliable lubrication, lambda (λ) of the air/fuel mixture, which is stored in the crankcase (4), is adjusted in a range of approximately 0.2 to 0.6 in the part-load and full-load ranges of the two-stroke engine (1).